

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	1
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	ALLSTAR ALL PURPOSE A.P.C.	TDG	Not controlled under TDG (Canada).
WHMIS	D2B	PIN	None
Code	1698	PG	None
Material uses	All purpose cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Nonyl phenol ethoxylate	9016-45-9	1-5	Not available.	Not available.

Section III. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water, keeping eyelids open. If irritation persists, get medical attention.
Skin contact	Rinse with plenty of running water. If irritation persists, seek medical attention.
Inhalation	No specific data.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid. (Clear.)	Colour	Yellowish pink.
pH (1% soln/water)	8.0-9.0	Odour	Floral.
pH (concentrate)	7.6-8.8	Volatility	Not available.
Boiling point	100°C (212°F)	Vapour density	The highest known value is 1 (Air = 1) (Water).
Specific gravity	1.005-1.015 (Water = 1)	Vapour pressure	The highest known value is 17.2 mm Hg (@ 20°C) (Water).
Solubility	Easily soluble in cold water, hot water, methanol. Partially soluble in diethyl ether. Very slightly soluble in n-octanol.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not applicable.
Flash points	Not applicable.
Degradation products	Carbon oxides (CO, CO2)
Extinguishing media	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	See fire degradation products.
Reactivity	Avoid strong acids

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion. Skin contact.
Toxicity for animals	Acute oral toxicity (LD50): > 8000 mg/kg (RAT).
Acute effects	This product may irritate eyes and skin upon contact. Harmful if swallowed.
Chronic effects	CARCINOGENIC EFFECTS: Not available.. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not toxic. Prolonged exposure may cause skin and eye chronic irritation.

Section VIII. Preventive measure

Waste disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
Storage	Store in a dry, cool and well ventilated area.
Precautions	Keep locked up and out of reach of children. Avoid contact with eyes.

Spill and leak Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

Section IX. Personal protective equipment

Gloves Rubber gloves.
Respiratory Not applicable.
Eyes Safety glasses.
Other Boots, splash goggles, gloves (impervious): are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.
Eng. controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Section X. Preparation and other Information

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To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS Hazardous Materials Identification System
WHMIS WHMIS Workplace Hazardous Materials Information System
TDG Transport Dangerous Goods
PIN Product Identification Number
PG Packaging Group
